

Customer Name	Maheshwari Mining Pvt Limited -Odisha 00 Kaliapani Main Road Kaliapani-755047
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Discipline & Group	Chemical & Ores and Minerals.
Customer Ref.	MMPL/SHIVA/2024/WO-02
Commodity	Geological Rock Powders
Lab ID	G2551
Sample Receipt Date	19-Sep-25
Analysis Completion Date	29-Sep-25
Date of Reporting	29-Sep-25
Sample Count	5

S.No	Customer Code	Sample Description	Method	SOP/OM /105	SOP/OM /105	SOP/OM /105	SOP/OM/ 105	SOP/OM /105	SOP/OM/ 05	SOP/OM/1 /105	SOP/OM/ 05	SOP/OM /105	SOP/OM /105	SOP/OM /105	SOP/OM /105	SOP/OM /105	SOP/OM /105	SOP/OM /105	SOP/OM /105	SOP/OM /103
			LOQ	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.08	0.05	0.05	0.05	0.05	0.05	0.1
			Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
			Lab ID	Al2O3	BaO	CaO	Cr2O3	Fe (T)	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	TiO2	SiO2	SrO	V2O5	LOI
1	IPT-61	CRM	Cert.	0.05	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	N.A	99.79	N.A	N.A	N.A
2	DS 86	Powder	G2551-1	17.78	<0.05	<0.05	0.06	7.34	10.50	<0.05	0.12	<0.05	<0.08	<0.05	<0.05	1.14	65.35	<0.05	<0.05	4.81
3	DS 632	Powder	G2551-2	16.48	0.07	5.03	0.05	4.02	5.75	1.73	1.71	<0.05	2.82	0.12	<0.05	0.55	65.40	<0.05	<0.05	0.18
4	DS 1112	Powder	G2551-3	17.22	<0.05	10.55	<0.05	8.23	11.77	0.31	8.95	0.13	1.89	0.08	0.20	1.05	47.07	<0.05	<0.05	0.66
5	DS 1204	Powder	G2551-4	11.38	<0.05	0.80	<0.05	4.96	7.09	4.93	0.27	<0.05	1.85	0.07	<0.05	0.22	73.21	<0.05	<0.05	<0.1
6	DS 1362	Powder	G2551-5	1.08	<0.05	0.32	0.07	1.64	2.35	1.21	<0.05	<0.05	<0.08	<0.05	<0.05	0.31	85.39	<0.05	<0.05	8.40
7	IPT-61	CRM	Meas.	0.07	-	-	-	-	-	-	-	-	-	-	-	-	99.81	-	-	-

Abbreviations:

LOQ--Limit of Quantification

SOP/OM/105: Borate Fusion Bead followed by WDXRF Finish

SOP/OM/103: Loss On Ignition followed by Gravimetry Finish

IPT-61: Certified Reference Material Standard

Certi. -- Certified

Meas. -- Measured



Mr. SATYANARAYANA - Head - ORES & MINERALS - AUTHORIZED SIGNATORY.

**** END OF THE REPORT ****

1. The results listed above pertain only to the tested samples and applicable parameters.2. Samples which are degradable will be disposed immediately after testing and others will be disposed after one month from the date of issue of test certificate unless otherwise specified. 3. Total liability of our laboratory is limited to the invoiced amount. 4.This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without prior written permission.5. In case any reconfirmation of contents of this test certificate is required,please contact our office.6. Sampling is not done by us unless otherwise specified.7. Any discrepancy in the Test Certificate should be notified within 30 days.